JC03 Rec'd PCT/PTO 27

PTO-1390 (Rev. 02-2005) pproved for use through 3/31/2007. OMB 0651-0021

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TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

ATTORNEY'S DOCKET NUMBER 103.001

see 37 CFR 1.5) **CONCERNING A SUBMISSION UNDER 35 U.S.C. 371** INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED PCT/FR2002/004115 November 29, 2002 November 29,2002 TITLE OF INVENTION Pre-Filled Columns for Flash Chromatography and for Solid-Phase Extraction with Higher Separating Efficiency APPLICANT(S) FOR DO/EO/US Pascal AZNAR Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. The US has been elected (Article 31). A copy of the International Application as filed (35 U.S.C. 371(c)(2)) is attached hereto (required only if not communicated by the International Bureau). has been communicated by the International Bureau. is not required, as the application was filed in the United States Receiving Office (RO/US). \checkmark An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). is attached hereto. has been previously submitted under 35 U.S.C. 154(d)(4). $\overline{\mathbf{V}}$ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) are attached hereto (required only if not communicated by the International Bureau). have been communicated by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). 10. Items 11 to 20 below concern document(s) or information included: An Information Disclosure Statement under 37 CFR 1.97 and 1.98. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. A preliminary amendment. An Application Data Sheet under 37 CFR 1.76. A substitute specification. 16 A power of attorney and/or change of address letter. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825. A second copy of the published International Application under 35 U.S.C. 154(d)(4). A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. Page 1 of 2

International Search Report, Credit Card Form 2038

Other items or information:

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U.S. APPLICAT	ION NO dif knowr	i, see 37 CFR 1.5)	INTERNATIONAL A	PPLICATION NO.	ATTORNEY'S DOG	CKET NUMBER	
U.S. APPLICATION NO. (if known, see 37 CFR 1.5)			PCT/FR200	PCT/FR2002/004115		103.001	
The following fees have been submitted					CALCULATIONS	PTO USE ONLY	
					\$ caecolations	T TO USE ONLY	
21. Basic national fee				· \$300	300		
22. Examination fee If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4) All other situations\$200					\$ 200		
23. Search fee Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority					\$ 400		
TOTAL OF 21, 22 and 23 =					\$ 900		
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.							
Total Sheets	Extra Sheets		additional 50 or fraction p to a whole number)	RATE			
7 - 100 =	/50 =		0	x \$250	\$		
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(h)).					\$		
CLAIMS	NUME	ER FILED	NUMBER EXTRA	RATE	\$		
Total claims	1	5 - 20 =	0	x \$ 50	\$		
		2 -3=	0	x \$200	\$	 	
			U		\$ 360		
MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$360							
TOTAL OF ABOVE CALCULATIONS =					\$ 1260		
Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½.							
SUBTOTAL =					\$ 630		
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).					\$		
TOTAL NATIONAL FEE =					\$ 630		
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +					\$		
TOTAL FEES ENCLOSED =					\$ 630		
					Amount to be refunded:	\$	
					Amount to be charged:	\$	
a. A check in the amount of \$ to cover the above fees is enclosed.							
b. Please charge my Deposit Account No in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed.							
c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No A duplicate copy of this sheet is enclosed.							
d. Fees a	re to be charged to	a credit card. WA	RNING: Information on this ard information and authoriz	form may become pul	blic. Credit card informa	tion should not	
NOTE: Where a	n appropriate tim	e limit under 37 (FR 1.495 has not been m		e (37 CFR 1.137(a) or (b)) must be filed	
and granted to restore the International Application to pending status. SEND ALL CORRESPONDENCE TO:							
Pehr Jansson SIGNATURE							
Pen Janssons Law Filli					ノ ehr Jansson		
Austin, Texas 78731-1127					om varioson		
Office 512/241-0837							
Fax 678/868-0101 35,75						27, 2005	
pehr@pehrjansson.com REGISTRATI					ON NUMBER	DATE	

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Certificate of Mailing under 37 CFR 1.10

I/A No.:

PCT/FR2002/004115

I/A Filed: 29 Nov 2002

Applicant (s): Aznar

Docket No.: 103.001

Customer No.: 41754

Mail Method: EXPRESS MAIL Label No. ED 616099619 US

Date of Deposit: May 27, 2005

I hereby certify under 37 CFR 1.10 that this certificate, together with correspondence as listed below, is being deposited with the United States Postal Service as "Express Mail Post Office to Addressee" with sufficient postage on the date indicated above and is addressed to Mail Stop P.C.T., Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Cynthia J./Thane

Assistant to REHR JANSSON

7628 Parkview Circle Austin, TX 78731 512 241 0837 512 750 3046 (Cell) pehr@pehrjansson.com

This Certificate of Mailing applies to the following documents all pertaining to the herein identified application for patent:

- 1. Postcard for PTO date stamp and return
- 2. Certificate of Mailing (1 page)
- 3. Transmittal Letter & copy, PTO-1390 (4 pages)
- 4. Credit Card Form 2038 (1 page)
- 5. Copy of English translation of PCT/FR2002/004115 (7 pages)
- 6. Declaration (2 pages)
- 7. Preliminary Amendment (6 pages)
- 8. Application Data Sheet (2 pages)
- 9. Power of Attorney (1 page)
- 10. International Search Report (3 pages)